**EXPERIMENT -2**

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**Aim :- Installing git CLI and git GUI , Initializing the repository and exploring git –help**

**Git commands :-**

* **git init** :- This command creates a new git repository.

* **git add** :- The git add command adds a file to the git staging area.

Eg :- if we have created a file having name hello.txt then by using command git add hello.txt it get added to the git staging area.

* **git status** :- The git status command displays the state of the working directory and the staging area.

* **git commit :-** In Git, commit is the term used for saving changes. Git does not add changes to a commit automatically. We need to indicate which file and changes need to be saved before running the Git commit command. The commit command does not save changes in remote servers, only in the local repository of Git.

eg :- for passing a commit we use the syntax like this git commit -m “First commit”

* **git log** :- git log is a utility tool to review and read a history of everything that happens to a repository.

**LAB WORK :-**

